

APPARATUS FOR RECEIVING AND ALIGNING A MULTIPLE  
ELECTRODE PAIR ARRAY AND A MULTIPLE TREATMENT CELL  
FOR USE IN ELECTROPORATION

Abstract of the Disclosure

5           An apparatus is provided for receiving and  
aligning a multiple electrode pair array and a  
multiple well plate used in electroporation. The  
apparatus includes a housing which includes a bottom  
housing portion and a pair of side housing portions  
10 which project upward from the bottom housing  
portion. A pair of board-reception structures are  
adjacent to the inner portions of the side housing  
portions. Multiple well plate engaging and  
disengaging means, supported by the housing, are  
15 provided for engaging a multiple well plate with a  
multiple electrode pair array and for disengaging a  
multiple well plate from a multiple electrode pair  
array. Preferably, the multiple well plate engaging  
and disengaging means include a multiple well plate  
20 lifting and lowering assembly. The multiple well  
plate lifting and lowering assembly can include  
lifting/lowering handles located outside the  
housing.